

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	State ☒ Fee ☐
5b. State Oil & Gas Lease No.	OG-5699

1a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
5. TYPE OF COMPLETION	NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
State "M" COM
9. Well No.
1
10. Field and Pool, or Wildcat
Undesignated

2. Name of Operator	The Superior Oil Company
3. Address of Operator	P. O. Box 1900, Midland, Texas 79701
4. Location of Well	

UNIT LETTER	F	LOCATED	1980	FEET FROM TAC	North	LINE AND	1980	FEET FROM
THE	West	LINE OF SEC.	4	TWP.	14-S	RGE.	34-E	NMPM

12. County	Lea
------------	-----

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
Oct. 27, 1968	December 1, 1968	December 4, 1968	KB-4160; DF-4158; GL-4144	4144
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
10,550	10,477	-----	0-15,550	-----

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Upper Penn: Top - 10,376 (-6216) Bottom - 10,400 (-6240)	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Schlumberger Gamma Ray-Sonic, Induction, and Microlog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	430	17-12	450 sx	None
9-5/8	32	4500	12-1/4	665 sx	None
5-1/2	17	10,550	8-3/4	500 sx	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	None				2-3/8	10,401	10,296

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Perfs. 10,384-90 w/4 JSFF (Total holes - 24 of approx. 0.38" diameter)	DEPTH INTERVAL 10,384-90
	AMOUNT AND KIND MATERIAL USED 500 gals. Halliburton MCA acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
December 5, 1968		Flowing				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
December 5, 1968	24	3/4	474	474	328	0	692
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
75	0-Pkr	474	474	328	0	44.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
--	-------------------

35. List of Attachments
Schlumberger Gamma Ray-Sonic, Induction, and Microlog plus drill stem test data

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED J. D. - G. - Lacy TITLE Production Engineer DATE December 6, 1968

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Granite	T. Delaware Sand	T. Bone Springs
T. Drinkard	T. 7212 (-3052)	T. Wolfcamp	T. 9613 (-5453)
T. Abo	T. 7902 (-3742)	T. Penn. 10,376 (-6216)	T. Top Cisco by paleontology at 10,372 (-6212)
T. Wolfcamp	T. 10,376 (-6216)	T. Permian	T. Penn. "A"
T. Penn.	T. Cisco (Bough C)		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	400	400	Caliche	400	870	870	Red beds
400	1270	2300	Red beds & anhydrite	1030	2300	4500	Anhydrite & dolomite
1270	2300	4500	Dolomite & limestone	5300	496	9800	W/interbedded shale
4500	9800	10296	Limestone w/interbedded shale & chert	18	10314	10314	Limestone
10296	10314	10317	Shale	3	10317	10325	Limestone
10314	10317	10325	Shale	8	10325	10331	Limestone
10317	10325	10331	Shale	6	10331	10356	Limestone
10325	10331	10356	Limestone	25	10356	10360	Shale
10356	10360	10372	Limestone	4	10372	10376	Shale
10360	10372	10376	Shale	4	10376	10400	Limestone
10372	10376	10400	Limestone	24	10400	10404	Shale
10376	10400	10404	Shale	4	10404	10550	Limestone w/interbedded
10400	10404	10550	Shale	146			